SEQUENCE LISTING

SEQUENCE LISTING												
<110>	Weaver, Lynne		IAP20Rec'd PCTA	TO 08 MAY 2006								
<pre><120> METHODS OF TREATING CHRONIC PAIN USING COMPOSITIONS THAT SPECIFICALLY BIND CD11D (ALPHA-D) INTEGRIN</pre>												
<130>	27866/39702			•								
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		hr Gly Met Cys G	ag ccc atc ccg ctg cac In Pro Ile Pro Leu His 75	239								
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			ac gcc acg cca gag tgt sp Ala Thr Pro Glu Cys 140	431								

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Gly Phe Gly Gln Ser Val Val Gln Phe Gly Gly Ser Arg Leu Val Val 35 40 45

Gly Ala Pro Leu Glu Val Val Ala Ala Asn Gln Thr Gly Arg Leu Tyr 50 55 60

Asp Cys Ala Ala Ala Thr Gly Met Cys Gln Pro Ile Pro Leu His Ile 65 70 75 80

Arg Pro Glu Ala Val Asn Met Ser Leu Gly Leu Thr Leu Ala Ala Ser 85 90 95

Thr Asn Gly Ser Arg Leu Leu Ala Cys Gly Pro Thr Leu His Arg Val

Cys Gly Glu Asn Ser Tyr Ser Lys Gly Ser Cys Leu Leu Gly Ser 115 120 125

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Arg Trp Glu Ile Ile Gln Thr Val Pro Asp Ala Thr Pro Glu Cys Pro 130 135 140

His Gln Glu Met Asp Ile Val Phe Leu Ile Asp Gly Ser Gly Ser Ile 145 150 155 160

Asp Gln Asn Asp Phe Asn Gln Met Lys Gly Phe Val Gln Ala Val Met 165 170 175

Gly Gln Phe Glu Gly Thr Asp Thr Leu Phe Ala Leu Met Gln Tyr Ser 180 185 190

Asn Leu Leu Lys Ile His Phe Thr Phe Thr Gln Phe Arg Thr Ser Pro 195 200 205

Ser Gln Gln Ser Leu Val Asp Pro Ile Val Gln Leu Lys Gly Leu Thr 210 215 220

Phe Thr Ala Thr Gly Ile Leu Thr Val Val Thr Gln Leu Phe His His 225 230 235 240

Lys Asn Gly Ala Arg Lys Ser Ala Lys Lys Ile Leu Ile Val Ile Thr 245 250 255

Asp Gly Gln Lys Tyr Lys Asp Pro Leu Glu Tyr Ser Asp Val Ile Pro 260 265 270

Gln Ala Glu Lys Ala Gly Ile Ile Arg Tyr Ala Ile Gly Val Gly His 275 280 285

Ala Phe Gln Gly Pro Thr Ala Arg Gln Glu Leu Asn Thr Ile Ser Ser 290 295 300

Ala Pro Pro Gln Asp His Val Phe Lys Val Asp Asn Phe Ala Ala Leu 305 310 315 320

Gly Ser Ile Gln Lys Gln Leu Gln Glu Lys Ile Tyr Ala Val Glu Gly 325 330 335

Thr Gln Ser Arg Ala Ser Ser Ser Phe Gln His Glu Met Ser Gln Glu 340 345 350

Gly Phe Ser Thr Ala Leu Thr Met Asp Gly Leu Phe Leu Gly Ala Val 355 360 365

Gly Ser Phe Ser Trp Ser Gly Gly Ala Phe Leu Tyr Pro Pro Asn Met 370 380

Ser Pro Thr Phe Ile Asn Met Ser Gln Glu Asn Val Asp Met Arg Asp 385 390 395 400

Ser Tyr Leu Gly Tyr Ser Thr Glu Leu Ala Leu Trp Lys Gly Val Gln 405 410 415

Asn Leu Val Leu Gly Ala Pro Arg Tyr Gln His Thr Gly Lys Ala Val 420 425 430

Ile Phe Thr Gln Val Ser Arg Gln Trp Arg Lys Lys Ala Glu Val Thr 435 440 445

Gly Thr Gln Ile Gly Ser Tyr Phe Gly Ala Ser Leu Cys Ser Val Asp 450 455 460

Val Asp Ser Asp Gly Ser Thr Asp Leu Ile Leu Ile Gly Ala Pro His 465 470 475 480

Tyr Tyr Glu Gln Thr Arg Gly Gly Gln Val Ser Val Cys Pro Leu Pro 485 490 495

Arg Gly Gln Arg Val Gln Trp Gln Cys Asp Ala Val Leu Arg Gly Glu 500 505 510

Gln Gly His Pro Trp Gly Arg Phe Gly Ala Ala Leu Thr Val Leu Gly 515 520 525

Asp Val Asn Glu Asp Lys Leu Ile Asp Val Ala Ile Gly Ala Pro Gly 530 540

Glu Gln Glu Asn Arg Gly Ala Val Tyr Leu Phe His Gly Ala Ser Glu 545 550 555 560

Ser Gly Ile Ser Pro Ser His Ser Gln Arg Ile Ala Ser Ser Gln Leu 565 570 575

Ser Pro Arg Leu Gln Tyr Phe Gly Gln Ala Leu Ser Gly Gly Gln Asp 580 585 590

Leu Thr Gln Asp Gly Leu Met Asp Leu Ala Val Gly Ala Arg Gly Gln 595 600 605

Val Leu Leu Leu Arg Ser Leu Pro Val Leu Lys Val Gly Val Ala Met 610 620

Arg Phe Ser Pro Val Glu Val Ala Lys Ala Val Tyr Arg Cys Trp Glu 635 625 Glu Lys Pro Ser Ala Leu Glu Ala Gly Asp Ala Thr Val Cys Leu Thr 650 Ile Gln Lys Ser Ser Leu Asp Gln Leu Gly Asp Ile Gln Ser Ser Val 660 665 Arg Phe Asp Leu Ala Leu Asp Pro Gly Arg Leu Thr Ser Arg Ala Ile 675 680 Phe Asn Glu Thr Lys Asn Pro Thr Leu Thr Arg Arg Lys Thr Leu Gly 690 695 Leu Gly Ile His Cys Glu Thr Leu Lys Leu Leu Pro Asp Cys Val 715 705 710 Glu Asp Val Val Ser Pro Ile Ile Leu His Leu Asn Phe Ser Leu Val 730 Arg Glu Pro Ile Pro Ser Pro Gln Asn Leu Arg Pro Val Leu Ala Val 740 745 Gly Ser Gln Asp Leu Phe Thr Ala Ser Leu Pro Phe Glu Lys Asn Cys 755 760 Gly Gln Asp Gly Leu Cys Glu Gly Asp Leu Gly Val Thr Leu Ser Phe 770 Ser Gly Leu Gln Thr Leu Thr Val Gly Ser Ser Leu Glu Leu Asn Val Ile Val Thr Val Trp Asn Ala Gly Glu Asp Ser Tyr Gly Thr Val Val 805 810 Ser Leu Tyr Tyr Pro Ala Gly Leu Ser His Arg Arg Val Ser Gly Ala Gln Lys Gln Pro His Gln Ser Ala Leu Arg Leu Ala Cys Glu Thr Val Pro Thr Glu Asp Glu Gly Leu Arg Ser Ser Arg Cys Ser Val Asn His

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Val Ser Tyr Lys Ala Thr Leu Gly Asp Arg Met Leu Met Arg Ala Ser 885 890 895

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Cys Val Ser Glu Arg Lys Pro Pro Gln His Ser Asp Phe Leu Thr Gln 995 1000 1005

Ile Ser Arg Ser Pro Met Leu Asp Cys Ser Ile Ala Asp Cys Leu 1010 1015 1020

Gln Phe Arg Cys Asp Val Pro Ser Phe Ser Val Gln Glu Glu Leu 1025 1030 1035

Asp Phe Thr Leu Lys Gly Asn Leu Ser Phe Gly Trp Val Arg Glu 1040 1045 1050

Thr Leu Gln Lys Lys Val Leu Val Val Ser Val Ala Glu Ile Thr 1055 1060 1065

Phe Asp Thr Ser Val Tyr Ser Gln Leu Pro Gly Gln Glu Ala Phe 1070 1075 1080

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Pro Leu Ser